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WORLD CATTLE HIDE, CALF AND KIP

SKIN PRODUCTION AND TRADE, 1969

U. C. EETT. OF ASTRONOMY TO

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Summary SENIL RESCREE

Cattle hide production of 59 selected countries in 1969 has continued the upward trend of recent years, expanding 8 percent from the 1961-65 average to a total of 140 million pieces. Paralleling trends in cattle slaughter, the United States increased its share to 26 percent of the total in 1969 while the share of the USSR, the second largest producer, declined to 18 percent. During the same year, the production of calf skins in 19 specified countries decreased by 14 percent to a total of 24.6 million pieces--reflecting a decline in world calf slaughter in favor of beef production.

Exports of cattle hides from 13 specified countries expanded by 27 percent from 1961-65 to a total of 2,007 million pounds in 1969. The United States increased its dominance in this trade--from 36 to 46 percent. During the same period, Argentina, the second major exporter, saw its share shrink from 24 to 18 percent. Other major exporters were Canada, Australia, West Germany, and France. Japan and Italy are the world's major importers of cattle hides, accounting for about 25 percent each of imports into 13 specified nations. Most of the remaining imports are accounted for by European nations. Trade in calf and kip skins declined with decreasing production. The Netherlands emerged as the major exporter and Spain as the major importer of calf and kip skins.

Cattle Hide Production

Cattle numbers throughout the world rose steadily and larger slaughter increased the availability of hides and skins. From a 1961-65 average of 129

Table 1.--Cattle hides: Estimated production in specified countries, $\frac{1}{2}$ average 1961-65, annual 1966-69

Continent and country	Average 1961-65	1966	1967	1968	: : 1969 <u>2</u> /
:	1,000 pieces	: 1,000 : pieces	: 1,000 : pieces	1,000 pieces	: 1,000 : pieces
North America: : Canada 3/	3,957	4,420	4,406	4,454	4,298
United States 4/5/: Costa Rica:	30 , 297 133	35,260 129	35,381 152	36,506 189	36 , 675 190
El Salvador:	147	154	150	145	148
Guatemala	200 135	198 140	209 144	319 144	320 195
Mexico:	3,171	3,404	3,200	3,500	3,660
Nicaragua	172 121	203 144	225 148	258 153	282 148
Dominican Republic	161	157	164	188	194
Total North America:	38,494	44,209	44,179	45,856	46,110
South America:	7 508	8,008	9,302	9,615	9,620
Argentina 4/	7,598 7,312	7,608	7,810	8,000	8,100
Chile	580	593	612	666	675
Colombia 3/	1,981 247	1,964 262	2,000 266	2,044 270	2 , 125 275
Paraguay	637	675	675	655	680
Peru:	666	747	720 977	710 1 , 265	600 1,007
Uruguay	1,299 838	1,055 994	1,054	1,070	1,170
:	21,158	21,906	23,416	24,295	24,252
Total South America	=			<u> </u>	*******
Europe: Western:					
EC:	698	730	759	765	760
Belgium France	4,247	3,747	4,049	4,141	3,940
Germany, West	3,917	3,922	4,015	4,056 4,194	4,240
Italy 3/	3,576 824	3,606 786	3,862 834	838	825
Netherlands	13,262	12,791	13,519	13,994	14,06
Total EC	13,202	12,191	13,717		
Austria	: 875	842	862	862	810
Denmark	: 495	500	600	570 740	50 <u>.</u> 78
Finland	: 869 : 421	782 509	786 490	524	57
Greece 7/	: 565	673	954	818	83
Norway	: 540	518	494	428	43 23
Portugal	: 357 : 604	397 522	284 550	212 666	70
Spain 3/		682	658	607	65
Switzerland	: 296	305	302 3 , 585	337 3 , 522	33 3 , 52
United Kingdom	3,365	3,354			
Total other Western Europe	8,997	9,084	9,565	9,286	9,38
	22,259	21,875	23,084	23,280	23,45

Table 1.--Cattle hides: Estimated production in specified countries, 1/ average 1961-65, annual 1966-69 (continued)

Continent and country	Average 1961 - 65	1966	1967	1968	1969 <u>2</u> /
Europe (cont'd):	: 1,000	: 1,000	: 1,000	: 1,000	: 1,000
Eastern:	pieces	: pieces	: pieces	: pieces	: pieces
Czechoslovakia	: 1,534	1,448	1,472	1,464	1,462
Germany, East	1,541	1,676	1,731	1,766	1,798
Hungary	528	519	542	565	558
Poland	: 1,956	1,801	2,145	2,262	2,300
Yugoslavia 3/	: 7/1,718	1,657	1,868	1,900	1,900
Total Eastern Europe	7,277	7,101	7,758	7,957	8,018
Total Europe	29,536	28,976	30,842	31,237	31,469
USSR (Europe and Asia) 3/	26,692	24,000	25,250	25,260	24,890
Africa:		-1.0			
Tunisia	: 140	148	153	150	145
Malawi	39	43	45	46	47
Rhodesia	: 409 : 121	420	421 88	418 100	417
Botswana	2,491	55 2 , 674	2,114	1,937	105 2 , 163
Swaziland	91	78	88	75	89
	:				
Total Africa	3,291	3,418	2,909	2,726	2,966
Asia:					
Cyprus	: 12	15	16	15	16
Iran 3/7/	: 498	557	561	549	563
Turkey (Europe and Asia) 7/	: 1,371	1,532	1,486	1,516	1,575
Cambodia	: 48	60	62	68	70
China (Taiwan)	37 811	32 653	41 598	52 624	55 823
Japan	: 230	652 262	256	212	194
Philippines 7/	471	620	540	510	525
Thailand	305	300	312	318	323
Vietnam, South	108	120	115	94	95
Total Asia	3,891	4,150	3,987	3,958	4,239
Oceania:			New Production of the Control		
Australia 8/	4,723	4,564	4,258	4,140	4,590
New Zealand 9/	1,175	1,172	1,214	1,495	1,680
Total Oceania	5,898	5,736	5,472	5,635	6,270
Total for specified countries	128,960	132,395	136,055	138,967	140,196

^{1/} Estimated from cattle slaughter. 2/ Preliminary. 3/ Includes calf skins. 4/ Includes an estimate for death losses. 5/ Excludes Alaska and Hawaii. 6/ Based on Government-inspected slaughter. 7/ Includes buffaloes. 8/ Year beginning July 1. 9/ Year beginning September 30.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attaches and Foreign Service Officers, results of office research and related information.

million pieces produced in 59 countries, output rose to 139 million in 1968 and to over 140 million in 1969. Perhaps the most dramatic development in cattle hide production during the past decade was the change in the relative shares of the United States and the USSR, the largest and second largest producers. While the United States increased its share from 23 percent during 1961-65 to 26 percent in 1969, the USSR share declined from 21 percent to 18 percent. These figures reflect the steady increase in U.S. beef production and the economic difficulties and unfavorable weather which plagued the USSR.

North America expanded its 1969 cattle hide output by 20 percent from the 1961-65 average. This included the United States, whose share rose 21 percent. South America followed closely with a 15-percent increase. Oceania and Western Europe lagged with increases of 6 and 5 percent, respectively. The Eastern European nations expanded cattle hide production by 10 percent, but the USSR share declined by 7 percent.

With cattle hide output tied closely to changes in beef production, large changes in hide availabilities are not expected in 1970. Changes in processing and trade patterns will be of greater significance.

Trade in Cattle Hides

World trade in cattle hides continued its steady expansion of the past several years. Preliminary estimates for 1969 show that exports from a group of specified countries increased to 2,007 million pounds. This represents a 27-percent jump from the 1961-65 average and nearly a 4-percent rise from the 1968 levels. The worldwide increase in cattle slaughter and growing demand from the world's tanners have fostered this trade expansion.

As in past years, the United States and Argentina dominated trade in cattle hides in 1969. Whereas this dominance was shared by the United States and Argentina with 36 and 24 percent, respectively, during the 1961-65 period, the U.S. share burgeoned to 46 percent compared with Argentina's 18 percent in 1969. In other terms, the United States expanded exports by 61 percent from 1961-65 levels whereas Argentina's exports shrank by 6 percent.

The next 4 leading cattle hide exporters were Canada, Australia, West Germany, and France, which exported between 100 and 131 million pounds each. France's exports jumped by 60 percent from the 1961-65 levels; Canada followed closely with a 55-percent increase; Australia's exports increased by 24 percent; and those of West Germany moved ahead 11 percent. New Zealand increased its exports from 41 to 55 million pounds but Uruguay's exports fell precipitously from 44 to 6 million pounds.

On the import side of the ledger, Japan and Italy remained the world's leading importers of cattle hides, taking 448 and 443 million pounds, respectively, in 1969. The Netherlands, the United Kingdom, West Germany, Spain, Yugoslavia, Poland, and Czechoslovakia are also significant cattle hide importers. Good economic conditions and expanded requirements of the tanning industry in Japan and Europe accounted for the expanded imports of these areas in 1969. The USSR is also an important importer of cattle hides; its imports fluctuate from year to year with the requirements of its state-controlled economy. Several Western European countries, notably West Germany, France, and the Netherlands, are prominent exporters and importers of cattle hides.

Table 2.--Cattle hides: Exports from specified countries, average 1961-65, annual 1966-69

Country	Unit		Average : 1961-65 :	1966	1967 :	1968	1969 <u>1</u> /
United States 2/. Argentina 3/. France. Canada 2/. Germany, West. Australia 4/. Netherlands. New Zealand. Belgium-Luxembourg. South Africa, Rep. of. Kenya, Uganda, and Tanzania Paraguay. Uruguay 3/.			570 373 82 73 90 90 72 41 43 55 29 17	851 324 87 138 97 111 79 40 44 67 32 18	754 375 112 127 116 103 89 46 47 45 27	805 349 135 129 116 112 81 55 52 47 30 16	917 352 131 113 100 70 55 54 50 29 15 6
Total	•	:	1,579	1,899	1,863	1,934	<u>5</u> /2,007

1/ Preliminary. 2/ Includes pieces converted to pounds. 3/ Includes calf and kip skins. 4/ Year beginning July 1. 5/ Includes an estimate for missing data for countries shown.

United States. Since 1953 the United States has been a net exporter of cattle hides. Increased slaughter, expanded domestic use of leather substitutes, and increasing finished leather goods imports have made the United States an important net exporter of hides.

In 1969 the United States accounted for 917 million pounds of exports from a group of 16 specified countries, compared with 570 million pounds during the period 1961-65. During this period the United States increased its exports by 61 percent, or from 9.5 million pieces to 15.3 million pieces (one piece equals 60 lb.). In monetary terms, cattle hide exports in 1969, including both whole hides and pieces, amounted to \$132.5 million (calf and kip skins added another \$8.4 million)--a significant "plus" in the U.S. balance of payments.

Japan took 39 percent of U.S. cattle hide exports in 1969, up from 36 percent in the 1961-65 period. Next in importance was Mexico with 11 percent, followed by the USSR with 8 percent and Canada with 7 percent. The USSR and Eastern Europe increased their share from 7 percent to 16 percent. Meanwhile, the Western Europe share fell from 31 percent to only 20 percent in 1969.

Argentina. Before 1960, Argentina was the world's largest exporter of cattle hides. Since that time Argentine exports have stagnated—its share of world exports from a group of specified countries dropping from nearly one-quarter in the period 1961-65 to less than one-fifth in 1969. Argentina now trails the United States as an exporter.

In actual amounts, Argentina's exports dropped from a 1961-65 average of 372.8 million pounds to 351.9 million pounds in 1969. The lion's share of 1969 exports was taken by Italy, which purchased 95.5 million pounds, or 27 percent, up from 7 percent in 1961-65. Thus Italy has become Argentina's single most important customer. The USSR and Eastern Europe bought 154.6 million pounds of

Argentine cattle hides, down from 208.1 million pounds in 1961-65; this represents a decrease in the Eastern European share to 44 percent from 56 percent in the earlier period. Argentina remains dependent on the European market for sale of its cattle hides, with about 90 percent of its exports divided between Eastern and Western Europe.

Other Exporting Countries. The United States and Argentina, which account jointly for about 63 percent of exports of cattle hides from specified countries, are followed in importance by France, Australia, Canada, and West Germany. These 4 exporting nations (West Germany is actually a net importer) account for 5-7 percent each. As would be expected, West German cattle hides flow to the European market--mostly Italy and the Netherlands; Canadian exports are widely distributed in Japan, the United States, and Western and Eastern Europe; and Australia ships nearly half of its cattle hides to Japan.

Japan. Sharing first place with Italy as the world's major importer of cattle hides among a group of specified countries, Japan takes 25 percent of all imports. As a small producer of cattle, Japan is dependent on imported cattle hides for its large domestic requirements and for its export industry. Despite the inroads of synthetic products, Japan's dynamic economy has generated increasing requirements for imported hides.

The United States has traditionally been Japan's major supplier--providing nearly 80 percent of Japan's requirements in 1969. Australia, Canada, and New Zealand are secondary sources--providing 13, 4, and 2 percent, respectively, of Japan's cattle hide imports. Given the size of Japan's requirements and the availability of cattle hides among exporting nations, it is likely that the traditional import pattern will persist.

Italy. As Italian shoes have become fashionable and Italy has become an important exporter of finished leather, imports of cattle hides have risen sharply. Italy new accounts for one-quarter of cattle hide imports.

Argentina and France are Italy's major suppliers, with 21 and 18 percent, respectively, of the market. West Germany, the United States, and New Zealand follow with market shares ranging from 6 to 7 percent. Future imports of cattle hides will depend on Italy's ability to retain its export market. Should the United States, Italy's largest market for shoes, impose quota restrictions on shoes, it is likely that imports of cattle hides will decline.

<u>USSR</u>. Relatively low cattle production in the Soviet Union has kept it dependent on imports of cattle hides to meet domestic requirements for footwear and other leather goods. The unpredictability of state purchases has caused sharp fluctuation in imports—from 10 percent of imports from a group of specified countries in 1968 (latest year for which USSR data are available) to 18 percent as recently as 1967. Despite the yearly fluctuations, the USSR is the world's third most important market for cattle hides, following Japan and Italy.

The United States and Argentina supplied around 85 percent of USSR cattle hide requirements for the years 1966-68. In 1966 and 1967 the United States provided about 55 percent of the cattle hide imports; however, in 1968 this level fell to 27 percent, and Argentina became the major supplier with 55 percent.

Table 3.--Cattle hides: Exports of specified countries by country of destination, average 1961-65, annual 1966-69

Exporting country and country of destination	Unit	Average 1961-65	1966	: : 1967	: : 1968	: : 1969 <u>1</u> /
United States:	•	•				
Japan	: 1,000 pcs.	: 3,435	3,994	4,198	5,259	6,006
Mexico	t1	: 745	803	1,542	1,839	1,721
USSR	. 11	: 379	1,230	1,836	383	1,223
Canada	. 11	: 669	1,720	835	1,030	1,013
Germany, West	11	: 879	775	577	790	760
Netherlands	* **	: 1,187	1,150	318	594	538
Italy	: 11	: 279	710	57	203	432
Romania	11	: 48	474	145	77	379
United Kingdom	. 11	: 211	504	101	289	329
Czechoslovakia	÷ 11	: 71	257	191	297	312
Yugoslavia	.	: 107	269	311	147	272
France	: 11	: 84	234	207	297	263
Spain	: 11	: 173	369	268	317	262
Korea, Republic of	: "	: 71	142	170	333	257
Poland	: 11	: 78	349	218	21+3	247
Israel	: "	: 94	. 86	97	113	127
Turkey	: "	: 298	441	374	109	124
China, Taiwan	: "	: 41	28	72	105	124
Philippines	: "	: 29	57	811	88	64
Austria	: "	: 29	45	1+2	55	40
Sweden	1 1	: 38	55	30	33	38
Belgium-Luxembourg	: 11	: 27	85	29	22	37
Greece	: 11	: 29	74	17	18	33
Other countries	: "	: 508	338	103	200	177
Total	• • • • • • • • • • • • • • • • • • • •	9,509	14,189	11,822	12,841	14,778
	•	•			01 -	- 100
Japan	: 1,000 lbs.	:		1,588	845	1,488
Mexico	: "	:		171	75	329
USSR	11	:	900 900 900	0	0	80
Canada	: "	:		5,176	5,787	4,573
Germany, West	• 11	:		451	258	2,501
Netherlands	11	:		8,709	4,697	4,076
Italy	. "	:		11,281	10,805	6,918
Romania	. "	:		0	0	0
United Kingdom	. 11	:		8,324	2,997	1,619
Czechoslovakia	. 11	:		312	Ţ	7(0
Yugoslavia	: "	:		130	0	760
France	11	:		591	65	150
Spain	: "	:		2,050	652	1,038
Korea, Republic of	. 11	:		0	0	160
Poland	. "	:		0	361	250
Israel	: "	:		22	295	122
Turkey	: "	:		0	517	98
China, Taiwan	: "	:		1,378	3,324	3,569
Philippines	. "	:		75	0	0
Austria	:	:		3	0	0

Table 3.--Cattle hides: Exports of specified countries by country of destination, average 1961-65, annual 1966-69 (continued)

Exporting country and		Average	- 066			
country of destination	Unit	1961-65	1966	1967	: 1968	: 1969 <u>1</u> /
United States: (Cont'd.) Sweden Belgium-Luxembourg Other countries	11			1,527 110 2,507	1,420 408 2,157	273 59 1,867
Total	• • • • • • • • • •	2/	2/	44,405	34,664	29,930
Argentina: 3/ Italy. Poland. Hungary. USSR. Ramania. Spain. Chile. Czechoslovakia. Germany, West. Belgium-Luxembourg. Yugoslavia. Netherlands. Peru. France. United Kingdom. Finland. Other countries.	Mil. lbs.	25.9 37.5 30.3 59.8 12.6 12.6 13.9 35.7 29.2 4.9 32.2 33.3 3.9 2.8 4.7 5.3 28.2	19.0 40.5 35.8 67.3 7.2 9.6 21.5 27.8 19.5 4.5 38.8 6.7 4.2 1.9 1.8 0.9 20.8	24.6 60.4 23.8 84.6 19.3 4.9 26.0 27.9 15.3 36.7 7.7 9.7 0.5 0.6 29.1	57.9 36.2 27.3 62.4 24.9 18.2 16.7 17.0 19.4 3.4 15.3 9.8 6.0 1.8 1.6 0.9 29.8	95.5 47.4 33.3 28.9 23.0 19.1 17.7 14.0 11.4 8.4 8.0 7.2 6.4 5.2 1.5 0.7 24.2
Total		372.8	327.8	374.8	348.6	351.9
Canada: Japan. United States. Germany, West. Netherlands. Poland. Czechoslovakia. USSR. United Kingdom. Hungary. Italy. Korea, South. Portugal. Sweden. Spain. Switzerland. Yugoslavia. France. Norway.	1,000 pes.	127 242 234 353 30 42 56 51 15 34 1 9 6 21 12 9 7	319 167 342 575 196 175 258 57 142 44 3 7 6 41 10 15 18 8	237 213 313 279 77 128 413 41 214 106 7 33 24 67 6 44 8	199 462 361 370 149 123 113 134 55 70 33 61 22 37 13 18	395 339 338 252 100 86 84 74 53 49 45 33 30 30 29 17 16

Table 3.--Cattle hides: Exports of specified countries by country of destination, average 1961-65, annual 1966-69 (continued)

Exporting country and country of destination	Unit	Average 1961-65	1966	1967	1968	1969 <u>1</u> /
Canada: (Cont'd.) Finland Turkey Other countries	11	1 2 : 66	11 0 117	14 3 69	11 45 46	14 12 37
Total	: 	1,322	2,511	2,314	2,344	2,063
Germany, West: 4/ Italy Netherlands Austria Belgium-Luxembourg Switzerland Denmark Spain Yugoslavia France Norway Other countries	Mil. lbs.	20.4 19.2 10.2 14.4 4.8 4.5 0.1 5/ 3.4 0.1	21.5 30.1 8.8 10.2 5.9 0.6 0.1 5.7 0.8 11.8	41.5 32.3 7.2 10.4 4.5 1.6 0.2 2.7 4.6 0.9 9.9	38.2 32.0 9.3 8.4 5.7 1.7 1.4 6.2 3.2 0.9	31.3 25.6 8.7 7.7 6.0 4.3 3.2 3.0 2.2 1.4 6.4
Total	: 	90.4	97.4	115.8	116.4	99.8
France. Germany, West. United Kingdom. Belgium-Luxembourg. Czechoslovakia. Yugoslavia. Austria. Israel. Sweden. Spain. Other countries.	Mil. lbs.	14.2 15.5 14.8 4.7 6.3 3.2 2.2 0.7 0.8 0.4 1.6 7.5	13.8 18.4 11.6 5.0 7.6 6.5 1.3 1.4 0.8 0.9 1.0	21.4 23.4 10.3 4.3 5.8 6.1 1.9 1.6 1.1 0.1 2.9	17.6 18.6 13.2 5.4 4.1 9.3 1.6 2.2 1.3 1.1 1.3	17.3 14.1 13.2 5.3 3.9 3.7 1.9 1.8 1.5 1.3 4.8
Total	• • • • • • • • • • • • • • • • • • • •	71.9	79.0	89.1	81.4	70.1
South Africa, Republic of: Italy. Spain. Japan. Israel. Finland.	Mil. lbs.	24.1 5.8 0.5 2.7 0.5	37.8 11.2 1.7 1.6 0.8	31.5 3.9 0.1 1.5 0.6	30.5 3.7 0.8 1.5 0.6	37.4 2.4 1.6 1.0

Table 3.--Cattle hides: Exports of specified countries by country of destination, average 1961-65, annual 1966-69 (continued)

Exporting country and country of destination	Unit	Average 1961-65	1966	1967	1968	: : 1969 <u>1</u> /
South Africa, Republic of: (Cont'd.) France. Netherlands. United Kingdom. Greece. Hong Kong. Portugal. Germany, West. Other countries.	Mil. lbs.	0.9 1.9 0.7 1.1 5/ 1.3 2.5 12.5	1.4 4.3 1.8 1.1 0.1 0.3 1.5 3.3	0.4 0.5 0.1 0.6 0 1.3 0.3 4.6	0.5 0.3 0.2 0 2.0 0.4 6.7	0.7 0.5 0.3 0.3 0.3 0.2 0.2 4.4
Australia: 6/ Japan. Germany, West. Italy. South Africa, Republic of. Hong Kong. Netherlands. China, Taiwan. China, Mainland. Finland. India. United Kingdom. Poland. Singapore. Other countries.	Mil. lbs.	48.5 9.6 3.4 4.0 0.0 0.4 2.7 0.7 0.7	38.5 14.7 14.1 5.3 5.8 3.5 1.1 1.7 2.7 0.7 1.6 5.5 0	38.6 17.9 11.0 8.0 4.2 1.7 1.9 0.7 1.4 1.8 1.7 0.9 12.2	46.8 15.9 12.4 8.3 5.8 3.5 3.1 2.7 2.6 2.0 1.3 1.2 1.1	
Total		90.2	111.0	103.9	112.1	

^{1/} Preliminary.
2/ Not reported separately prior to 1967. Included in pieces.
3/ Includes calf and kip skins.
4/ Includes buffalo hides.

Table 1. -- Cattle hides: Imports into specified countries, average 1961-65, annual 1966-69

Country	: Unit	Average 1961-65	1966 :	1967	1968	1969 1/
Japan. USSR. Italy. Germany, West. Netherlands. Czechoslovakia. United Kingdom. Yugoslavia. Hungary. France. Canada 2/. Sweden. United States.	11 11 11 11 11 11	279 186 207 199 114 90 81 50 48 50 43 36	328 258 245 165 109 97 81 58 60 66 55 23	320 298 311 141 117 88 73 76 54 64 52 28	382 162 319 181 116 88 87 46 56 62 66 25	448 443 177 103 96 40 62 64 26
Total	: 	1,398	1,555	1,632	1,613	<u>3</u> /1,766

 $[\]frac{1}{2}$ Preliminary. $\frac{2}{2}$ Pieces converted to pounds. $\frac{3}{2}$ Includes an estimate for missing data for countries shown.

Table 5.--Cattle hides: Imports of specified countries, by country of origin, average 1961-65, annual 1966-69

Importing country and country of origin	Unit	Average 1961-65	1966	1967	1968	1969 1/
Japan: United States	11 17 17	218.8 43.0 6.8 3.9	244.0 47.2 16.7 6.7	260.9 39.6 11.5 5.8	324.7 36.4 10.9 8.0	355.9 57.9 19.4 8.9
Other countries	**	5.6 278.6	327.9	320.4	381.8	447.9
USSR: Argentina. United States. Sweden. Netherlands. Canada. Finland. Other countries.	11 11 11 11	1,117 1,310 188 52 0 118 315	1,187 2,420 173 276 0 120 124	1,596 2,740 116 80 227 102 203	1,470 733 186 181 40 30 53	
Total	• • • • • • • • • •	3,100	4,300	4,964	2,693	

Importing country and country of origin	Unit	Average 1961-65	1966 :	1967	1968	1969 1/
Italy: Argentina France Germany, West United States New Zealand Netherlands South Africa,	Mil. lbs.	23.6 37.6 20.7 22.3 13.2	18.6 46.9 22.5 12.8 13.9 13.3	22.8 61.6 43.4 15.0 15.9 21.8	45.6 76.0 39.7 20.8 18.9 16.8	94.8 80.6 32.6 28.8 28.1 12.9
Republic of Belgium-Luxembourg Ethiopia Switzerland Nigeria Other countries	" " " "	22.8 2.3 5.3 3.1 4.9 36.9	36.5 7.8 9.6 4.8 3.8 54.7	33.9 10.7 8.2 6.6 4.6 66.8	29.5 8.7 4.2 6.6 2.1 50.3	12.0 6.9 4.8 4.1 2.6 134.6
Total		206.9	245.2	311.3	319.2	442.8
Germany, West: United States. Canada. Argentina. France. Netherlands. Australia. Belgium-Luxembourg. Austria. Brazil. Switzerland. New Zealand. Denmark. Norway. Sweden. United Kingdom. USSR. Finland. Thailand. Other countries.	Mil. lbs.	47.5 13.0 34.5 14.0 15.0 11.8 3.8 4.0 6.5 4.6 4.4 15.1 2.5 1.4 0.4 6.9	42.2 14.9 20.5 11.7 10.7 11.9 5.8 5.7 5.7 3.9 4.4 5.6 3.6 1.3 1.0 0.6 13.8	35.8 14.4 14.0 13.4 10.2 9.0 4.9 8.4 3.4 4.6 3.7 6.2 2.1 0.7 7.0	49.4 21.0 19.1 20.9 13.9 13.1 7.0 7.5 0.9 4.9 5.7 2.8 1.7 1.6 0.5 0.2 0.6 9.1	51.2 19.7 17.5 17.1 12.6 12.0 8.0 7.2 7.0 5.2 3.4 3.2 1.6 1.5 1.1
Total		198.8	164.9	140.7	180.9	176.9
Netherlands: Belgium-Luxembourg Germany, West Argentina United States Canada United Kingdom France Brazil.	Mil. lbs.	24.0 19.4 17.3 18.5 5.2 8.4 4.1	23.6 29.0 10.2 18.8 6.0 6.9 3.6 2.2	27.3 32.3 4.6 13.2 3.7 14.7 3.3 2.0	29.1 27.5 7.4 16.0 5.2 12.4 1.6 0.1	25.9 20.4 10.0 9.0 8.5 7.5 6.6 4.7

Table 5.--Cattle hides: Imports of specified countries, by country of origin, average 1961-65, annual 1966-69 (continued)

Importing country and country of origin	: : Unit :	Average 1961-65	1966	1967	1968	: : 1969 <u>1</u> /
Netherlands: (Cont'd.) Indonesia Ireland New Zealand Other countries	Mil. lbs.	0.2 1.8 0.6 13.0	0.3 1.3 0.7 6.6	0.8 7.4 0.3 6.9	1.4 3.5 1.3 10.3	2.7 1.4 1.1 5.5
Total	• • • • • • • • • • • • • • • • • • • •	: 113.6	109.2	116.5	115.8	103.3
United Kingdom: Ireland. United States. Netherlands. Denmark. Sweden. Canada. Germany, West. Argentina. New Zealand. Tanzania. Italy. Other countries.	Mil. lbs.	8.9 9.3 7.5 10.2 5.0 3.7 5.2 5.4 3.3 1.3 6.1 15.2	12.8 15.4 7.1 7.6 5.9 2.6 4.1 2.0 2.5 2.1 3.4 15.2	21.3 9.9 4.9 8.9 3.9 2.0 3.7 0.5 4.3 1.9 3.4 5.6	20.4 18.9 6.5 5.9 5.7 7.0 3.6 0.9 2.6 10.9	24.0 20.4 10.0 7.3 6.8 6.0 3.3 2.1 2.1 2.1 2.1
Total	• • • • • • • • • •	81.1	80.7	70.3	87.3	96.3
United States: Canada. Germany, West. Poland. South Africa, Rep. of. Denmark. Netherlands. United Kingdom. Other countries.	" " " " " " " " " " " " " " " " " " " "	242.4 6.4 0 0 2/ 0.7 2/ 87.3	163.1 8.1 0 0 1.0 7.2 0.3 41.8	191.6 8.2 0 0 0 16.3 2/	436.0 6.1 0 0 2.9 0 48.5	259.0 7.4 3.0 3.0 2.0 1.0 0.9 0.9
Total		336.8	221.5	233.0	493.5	277.2
Canada Argentina Australia Brazil Germany, West Other countries.	1,000 lbs. "" "" "" ""		476.4 14.1 67.5 27.0 11.2 333.4	749.2 5.6 0.8 0.2 19.9	83.3 86.8 45.9 0 21.0 5.8	414.5 27.4 9.5 6.0 3.8
Total		<u>3</u> /	929.6	777•3	242.8	461.2

^{1/} Preliminary. 2/ Less than 50 pieces. 3/ Not reported in pounds prior to August 1963. Included in pieces.

Economic and political factors will cause fluctuations in import quantity and pattern but the USSR will continue its dependence on imported cattle hides in the foreseeable future.

Other Importing Countries. West Germany accounts for about 10 percent of imports for the specified countries and the Netherlands imports some 6 percent (both nations are also significant exporters). A number of other European nations import from 2 to 6 percent of the total. The United States accounts for less than 1 percent of the total; most of this is imported from Canada.

Two importing countries included in the individual country tables for the leading exporting nations but not included in Table 4, which lists specified importing countries, are Spain, which is becoming increasingly important in the export of shoes, and Poland. In 1969 these nations imported approximately 101 and 69 million pounds of cattle hides, respectively. Thus, they would each account for about 5 and 4 percent of the total if included in the list of specified countries.

Calf Skin Production

Production of calf skins declined from a 1961-65 average of 28.7 million pieces in 19 specified countries to 25.4 million in 1968 and to 24.5 million in 1969. The United States was the largest producer of calf skins, with 5.4 million pieces in 1969, followed closely by France with 4.6 million and Argentina with 4 million. Other significant producers of calf skins, with estimated 1969 production of between 1.6 and 0.9 million pieces, in descending order, are West Germany, New Zealand, Australia, Italy, Turkey, the Netherlands, and Spain.

More calves are being grain or grass fed and slaughtered as mature cattle than in the past. The steady decline in U.S. production of calf skins, down 34 percent in 1969 from the 1961-65 average, parallels the steady increase in cattle feeding. With cattle feeding likely to increase in both the United States and elsewhere, further declines in calf skin production may be expected in the future. Other factors which have influenced the smaller supply of calf skins are the decline in North America dairy herds and a Western European shift in preference from veal to beef. During the 1960's, the only major calf skin producer whose production did not stagnate or decline was Argentina, which expanded output by 14 percent in 1969 from the 1961-65 average.

Trade in Calf and Kip Skins

Decreasing availability of calf and kip skins was reflected in a lower level of trade in 1969. Exports from 8 selected countries declined from 12 million pieces in 1968 to 9.7 million pieces in 1969. Imports from a group of 7 selected countries also showed a decline--from 138.5 million pounds in 1968 to 133.8 million pounds in 1969.

The Netherlands has become the world's major exporter of calf and kip skins. In 1969 it exported 3 million pieces, 31 percent of exports from the 8 selected countries and up from the 1.5 million pieces, or 15 percent of the

Table 6.--Calf skins: Estimated production in specified countries 1/, average 1961-65, annual 1966-69

Country	: : Unit :	Average 1961-65	1966	1967 :	1968	1969 <u>2</u> /
United States France Argentina. Germany, West New Zealand Australia. Italy. Turkey Netherlands Spain Denmark Switzerland United Kingdom Japan Belgium-Luxembourg.		: 8,185 : 5,652 : 3,521 : 1,918 : 1,333 : 1,690 : 1,159 : 691 : 741 : 635 : 574 : 512 : 675 230 : 268 : 512	7,410 5,607 3,564 1,677 1,098 1,682 1,069 794 779 721 553 482 508 154 252 334	6,595 5,144 3,730 1,579 1,268 1,484 1,077 787 802 798 750 477 615 150 254 259	6,062 5,012 3,900 1,398 1,250 1,376 1,112 921 904 850 750 472 480 180 266 197	5,409 4,614 4,000 1,565 1,375 1,179 1,150 950 900 600 450 440 337 208 196
Sweden Portugal Uruguay Germany, East	†† ††	: 209 : 113 : 67	171 63 73	118 106 62	112 95 63	120 97 62
Total	:	28,685	26,991	26,055	25,400	24,552

^{1/} Estimated from calf slaughter. 2/ Preliminary.

Table 7.--Calf and kip skins: Exports from specified countries, average 1961-65, annual 1966-69

Country	: Unit	Average 1961-65	1966	1967	1968	1969 1/
Netherlands France United States New Zealand Germany, West Canada Italy Australia	: 17 : 17 : 17 : 17 : 17	1,455 2,241 2,263 1,065 763 830 638 468	2,297 1,945 2,561 715 939 715 773 325	2,619 2,959 2,445 1,114 1,253 821 1,051 294	2,791 2,749 2,231 1,138 993 823 1,021 273	3,038 1,887 1,652 884 876 729 514
Total		9,723	10,270	12,556	12,019	<u>2</u> /9,730

 $[\]frac{1}{2}$ Preliminary. $\frac{2}{2}$ Includes an estimate for missing data for countries shown.

Table 8.--Calf and kip skins: Exports of specified countries by country of destination, average 1961-65, annual 1966-69

Exporting country and country of destination	Unit	Average 1961-65	1966	1967	1968	1969 1/
Netherlands:		•				
Japan	Mil. lbs.	2.2	4.3	9.3	7.0	10.2
Germany, West	11	3.1	3.9	5.2	6.5	6.0
Spain	11	. 4	1.4	1.8	2.6	5.0
Germany, East	"	: .4	1.7	1.7	1.4	3.5
Yugoslavia	11	: 1.2	•3	•7	1.5	3.3
Other countries	"	: 7.2	11.4	7.5	8.9	2.4
Total	: 	14.5	23.0	26.2	27.9	30.4
France:			7 12 1 1 1		*****	
Germany, West	Mil. lbs.	5.3	3.4	8.9	10.5	6.0
Italy	11	3.5	3.3	3.5	3.9	3.1
United Kingdom	11	2.3	2.0	2.5	3.7	2.4
Spain	11	6	1.5	3.9	2.2	1.8
Netherlands	"	1.1	1.1	1.5	1.0	1.2
Belgium-Luxembourg	11	1.2	.8	2.8	1.6	1.0
United States	"	5.9	4.0	3.7	2.5	.6
Portugal	11	5	.4	.4	•5	•3
Jordan	"	. 4	• 3	.1	0	•3
Tunisia	11	.4	.2	0	0	.2
Other countries	"	1.2	2.4	2.3	1.6	1.9
Total	; 	22.4	19.4	29.6	27.5	18.8
United States:						
Japan	1,000 pcs.	668	594	549	613	574
Canada	" "	299	466	343	398	380
Italy	11	397	363	469	344	156
Spain	"	52	153	41	138	112
Netherlands	11	213	202	119	131	80
Germany, West	11	210	328	322	215	80
Yugoslavia	tt .	: 4	5	10	12	71
Greece	11	8	16	15	13	25
Mexico	11	72	71	123	54	21
Venezuela	11	20	26	13	ग्रेग्र	19
Romania	11	2	40	. 3	0	18
China, Taiwan	"	: 16	1	43	9	18
Australia	"	7	8	0	5	14
Czechoślovakia	: "	: 18	9	7		13
USSR		3	31	131	88	13
Other countries	"	274	248	257	161	58
Total		2,263	2,561	2,445	2,231	1,652
New Zealand:					*******	
	1,000 pcs.	299	307	560	259	270
Italy	, 11	50	83	116	114	205
Japan	11	62	18	35	137	140
0.45.44		:	10	37		

Table 8.--Calf and kip skins: Exports of specified countries, by country of destination, average 1961-65, annual 1966-69 (continued)

Exporting country and		· Average :	:	:	7.0(0	
country of destination	Unit	1961-65	1966 :	1967 :	1968	1969 1/
New Zealand (cont'd.): :		•				
France:	1,000 pcs.	: 31	28	74	84	74
Germany, West:	11	: 117	96	111	73	75
Netherlands:	11	: 127	35	28	68	55
United States:	11	: 103	0	14	75	20
United Kingdom:	11	: 200	113	132	297	13
Australia:	11	: 50	5	14	17	11
Other countries:	11	: 26	30	30	14	21
Total	• • • • • • • • • • •	1,065	715	1,114	1,138	884
Germany, West:			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		~~~	
Netherlands:	Mil. 1bs.	: 1.1	2.4	4.2	1.4	3.8
France:	11	: 1.7	2.7	3.3	1.6	2.4
Switzerland:	11	• • 5	.8	1.0	•3	.7
Denmark:	11	: 2/	0	0	0	•7
Italy:	11	• 7	•5	.8	•5	•5
Belgium-Luxembourg:	11	2	.i	.4	.i	.4
Japan:	11	6	.2	0	.1	.1
Other countries:	11	2.9	2.7	2.8	5.9	.2
Total	• • • • • • • • • • •	7.7	9.4	12.5	9.9	8.8
Canada:						
United States:	1,000 pcs.	: 355	229	376	402	420
Japan	11 pcp.	250	278	162	147	135
Italy	11	35	19	67	25	56
Netherlands:	11	43	38	20	ó	29
Portugal:	11	. 4	1	11	33	23
Spain	11	10	17	9	33	17
Germany, West:	11	35	14	20	44	11
Germany, East:	11	. 0	13	0	0	10
Hungary:	11	12	22	19	9	
Venezuela:	11		0	9	6	9 8
Australia:	11	3/	Ö	í	Ō	3
Turkey:	11	<u> </u>	Ö	0	0	3
Yugoslavia:	11	. 0	0	i	0	2
United Kingdom:	11	60	37	6	8	ī
Other countries:	11	25	57	120	116	2
Total		830	715	821	823	729
1000	• • • • • • • • • • • •	•	117	OLL	025	167
Italy:		·				
Romania:	Mil. lbs.	. 8	2.7	1.1	1.9	2.8
Belgium-Luxembourg:	11	.2	1.0	1.2	1.2	•7
United States:	11	1.0	1.4	•9	.1	•5 •4
Germany, West:	11	2.3	0.9	0	2.2	
Other countries:	11	2.1	1.7	7.3	4.8	.7
Total		6.4	7.7	10.5	10.2	5.1

Table 8.--Calf and kip skins: Exports of specified countries, by country of destination, average 1961-65, annual 1966-69 (continued)

Exporting country and country of destination	Unit	Average 1961-65	1966 :	1967	1968	1969 1/
Australia: 4/ Japan United States Italy Spain Netherlands Other countries	1,000 pcs.	286 20 47 63 21	178 10 32 36 12 57	193 3 25 21 9 43	165 19 19 17 15 38	
Total:	• • • • • • • • • •	468 468	325	294	273	

^{1/} Preliminary. 2/ Less than .05 million pounds. 3/ Less than 500 pieces. 4/ Year beginning July 1.

Table 9.--Calf and kip skins: Imports into specified countries, average 1961-65, annual 1966-69

Country	Unit	Average 1961-65	1966	1967 :	1968	1969 1/
Spain. : Japan. : Germany, West. : Italy. : Netherlands. : France. : United States. :	Mil. lbs.	7.8 26.0 23.7 21.0 6.3 7.8	21.5 29.4 21.9 21.2 8.5 8.6 10.6	17.5 28.4 29.3 24.3 10.6 6.4 10.1	25.4 25.1 32.9 26.1 1 0.7 9.6 8.7	30.5 26.8 25.9 21.7 13.7 8.5 6.7
: Total	• • • • • • • • • • •	112.4	121.7	126.6	138.5	133.8

^{1/} Preliminary.

Table 10.--Calf and kip skins: Imports of specified countries, by country of origin, average 1961-65, annual 1966-69

Importing country and country of origin	Unit	Average 1961-65	1966	1967	1968	1969 1/
Spain:		•				
Netherlands	Mil. 1bs.	0.2	1.1	1.5	2.8	4.5
Argentina	11	2.2	.6	.6	4.4	3.1
Uganda	11	• •3	2.1	1.2	1.4	2.3
France	11	. 4	1.3	3.8	2.3	2.2
Nigeria	11		1.0	•5	1.5	2.1
New Zealand	11	. 9	• 4	•5	1.5	1.6
Indonesia	11	: 2/	.1	.2	• 4	1.3
South Africa, Rep. of	11	: .5	4.0	1.1	1.5	1.2
United States	11	: .4	1.0	.4	1.8	1.2
Tanzania	11	:	2.2	2.0	1.9	1.2
United Kingdom	11	: 2/	•3	.4	.4	1.0
Brazil	. 11	: 2/	1.1	•3	•4	.8
Australia	* 11	: 74	1.1	.6	• 7	•7
Cameroons	11	2	.2	.6	.6	.6
Kenya	11	2	1.7	1.6	1.2	.6
Canada	11	: .1,	•3	.1	.4	• 5
Niger, Rep. of	11	: 2/	.1	.1	•4	.4
Ethiopia	11	: <u>2/</u>	.6	•3	.1	.4
Other countries	"	: 1.6	2.3	1.7	1.7	4.8
Total		7.8	21.5	17.5	25.4	30.5
Japan:						
Netherlands	Mil. lbs.	2.1	3.5	8.6	7.5	9.5
United States	. I'ILL . IUS .	8.2	9.4	9.4	6.9	6.6
Australia	. 11	7.7	9.5	5.6	5.6	5.0
Canada	11	2.3	4.3	2.2	1.9	2.1
New Zealand.	11	8	•3	•7	1.3	1.4
Switzerland	11	. 7	1.0	.9	•5	.7
Other countries	11	4.2	1.4	1.0	1.4	1.5
	1	:				
Total	:	26.0	29.4	28.4	25.1	26.8
Germany, West:		•				
France	Mil. lbs.	: 5.0	3.3	8.9	11.1	6.5
Netherlands	11	2.8	3.8	6.1	7.4	6.3
Austria		: 1.4	2.1	2.8	3.2	3.2
Switzerland	tt .	2.6	2.9	2.9	3.0	2.6
Poland	11	1.2	1.8	1.1	•7	1.4
United States		2.4	2.9	2.1	1.8	1.3
United Kingdom	11	: .3	•7	.6	.6	•9
Other countries	"	: 8.0	4.4	4.8	5.1	3.7
Total	• • • • • • • • • • •	23.7	21.9	29.3	32.9	25.9
		:				
Italy:						
France	Mil. lbs.	: 2.6	2.9	3.1	3.6	3.3
Switzerland	"	• 7	1.0	1.3	2.1	2.8

Table 10.--Calf and kip skins: Imports of specified countries, by country of origin, average 1961-65, annual 1966-69 (continued)

Importing country and country of origin	. Unit	Average 1961-65	1966	1967	1968	1969 1/
Italy (cont'd):	•	•				
Argentina	: Mil. lbs.	2.0	1.0	2.0	2.0	1.7
New Zealand	. 11	1.5	1.6	2.2	1.4	1.5
Nigeria	11	2	.8	1.5	1.0	1.5
Ethiopia	. 11	: .7	1.8	1.6	•5	1.1
United States	. 11	2.5	2.3	2.9	2.2	1.0
South Africa, Rep. of	11	: 1.4	1.1	.7	.7	1.0
Uruguay	• 11	: 1.0	1.5	.6	1.1	1.0
Other countries	. 11	: 8.4	7.2	8.4	11.5	6.8
Total	: 	21.0	21.2	24.3	26.1	21.7
Nothanlands.	•					
Netherlands:	. 147 77 -		0.17	2.0	0.0	- /
Germany, West Belgium-	Mil. 1bs.	: 1.1	2.7	3.9	2.8	3.6
Luxembourg	11	2.9	3.6	3.8	3.3	3.6
Canada	• 11	: <u>2</u> /	2/	2/	.7	1.4
United Kingdom	• "	: .1	.1	•4	1.2	1.3
France	11	: 1.0	1.1	1.4	.8	1.1
United States	11	: .1	.2	.1	• 5	1.0
Switzerland	. "	: .1	.1	•3	.4	.6
Australia	11	.2	•3	.2	.1	•3
Ireland	. 11	<u>2/</u> .8	0	•1	•3	•3
Other countries		.0	•4	.4	.6	.5
Total		6.3	8.5	10.6	10.7	13.7
		·	4-4-0-X-2-1-E			
France:	•	•				
Germany, West	Mil. lbs.	: 1.8	2.9	3.5	3.2	2.5
Argentina	11	.2	0	O	•2	1.8
New Zealand	11	2	.2	•4	.8	•7
Switzerland		1.0	1.1	.8	1.3	.6
Belgium- Luxembourg	11	. 2	2	^	,	.4
Poland	. 11	.8	•3 •6	0 •3	.1	.4
Austria	. 11		.0	•3	•5 •1	•3
Yugoslavia	11	<u>2</u> /	0	0	.2	•3
United Kingdom	11	·i	.1	,2	.8	.2
United States	11	4	•3	.2	.4	.2
Italy	11	.6	•3	•7	.8	.1
Tunisia	11	•7	0	0	.2	.1
Other countries	11	1.7	2.8	•3	1.0	.9
Total		7.8	8.6	6.4	9.6	8.5
			- • •		7.0	0.7
United States:			*****	13 334322 3		
Canada	Mil. 1bs.	3.6	2.3	2.9	3.2	3.4
France	11	6.0	3.8	3.4	3.0	1.1
			3.	J	5.0	

Table 10.--Calf and kip skins: Imports of specified countries, by country of origin, average 1961-65, annual 1966-69 (continued)

Importing country and country of origin Unit	:	Average 1961-65	1966	1967	1968	: 1969 <u>1</u> /
United States (cont'd): Switzerland	•	1.7 .7 .1 .1 7.6	1.4 .1 0 3.0	.9 .2 .1 .6 2.0	.4 .1 .3 1.6	.6 .4 .4 .2
Total	· :	19.8	10.6	10.1	8.7	6.7

^{1/} Preliminary. 2/ Less than .05 million pounds.

total, in the 1961-65 period. French exports of 1.9 million pieces in 1969 were down by 0.8 million from 1968 and 0.3 million from the 1961-65 period. U.S. exports declined even more sharply from the 2.3 million pieces in 1961-65 and 2.2 million in 1968 to 1.7 million in 1969. The shares of France and the United States were 23 percent each in 1961-65 and declined to 19 and 17 percent, respectively, in 1969.

The most dramatic development in calf and kip skin trade has been the swift rise of Spain as the world's major importer. In 1969 it imported 30.5 million pounds of calf and kip skins, or 23 percent of imports of the 7 selected countries—up from 7 percent in 1961-65 and from 14 percent as recently as 1967. In 1969 the next three major importers were Japan with 26.8 million pounds, West Germany with 25.9 million, and Italy with 21.7 million. These amounts were little changed from the 1961-65 averages. Their shares of imports of the 7 selected countries ranged from 16 to 20 percent in 1969. U.S. imports dropped to 6.7 million pounds in 1969, only one-third of the 1961-65 level.

Outlook

After climbing during 1969, prices of hide and skin pieces have receded during 1970. The future trend of prices will, as always, depend on supply and demand, influenced by foreign and domestic economic activity. The requirements of style and the degree of synthetic inroads also will play a significant role.

Leather processed from natural hides and skins remains a unique material for a wide range of manufactured articles. Innovation, design, and marketing can stimulate demand and help insure a healthy hide and skin trade in the world market place.

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